<u>In the Claims:</u>

Please amend the following claims:

1.   (Amended) A computer system, comprising:

a first non-volatile memory operable to store system start-up routines;

a second non-volatile memory operable to store <u>custom</u> system configuration parameters, each corresponding with one of a plurality of selected system components; and

a microprocessor coupled with first and second non-volatile memories and operable to execute the system start-up routines to initialize the system components in accordance with the <u>custom</u> system configuration parameters.

3.   (Amended) The computer system of claim 1, further comprising a volatile memory coupled with the microprocessor and operable to store the <u>custom</u> system configuration parameters.

4.   (Amended)   The computer system of claim 3 wherein the microprocessor initializes the system components in accordance with the <u>custom</u> system configuration parameters stored in the volatile memory.

5.   (Amended)   The computer system of claim 3 wherein the microprocessor is operable to test data validity of the <u>custom</u> system configuration parameters stored in the volatile memory and, in the case of data invalidity, to initialize the system components in accordance with the <u>custom</u> system configuration parameters stored in the non-volatile memory.

6.   (Amended)   The computer system of claim 3 wherein the microprocessor is operable to test data validity of the <u>custom</u> system configuration parameters stored in the volatile memory and, in the case of data invalidity, to copy